Table 2

Active compound	**Concentration of active compound in the spray liquor in ppm**	**Efficacy in % of the untreated control**
Control (untreated)	(90% infection)	0
Compound I where R_n = H	0.25	56
	0.06	33
Compound II = metrafenone = where R^1 = OCH_3, R^2 = CH_3, R^3 = Br, R^4 = CH_3	1	72
	0.25	56
	0.06	44
	0.015	33
Compound III = epoxiconazole	1	56
	0.25	44
	0.06	33
	0.015	0
Compound IV = pyraclostrobin	1	33
	0.25	0
	0.06	0
	0.015	0

Table 3

Two-component combination from EP 1 023 834	**Observed efficacy**	**Calculated efficacy*)**	**Degree of Synergy [%]**
Compound II = metrafenone + compound III = epoxiconazole 0.25 + 1 ppm mixture 1 : 4	83	80	3
Compound II = metrafenone + compound III = epoxiconazole 0.06 + 0.25 ppm mixture 1 : 4	78	69	9
Compound II = metrafenone + compound III = epoxiconazole 0.25 + 0.06 ppm mixture 4 : 1	72	70	2
Compound II = metrafenone + compound III = epoxiconazole 0.06 + 0.015 ppm mixture 4 : 1	67	44	23

Table 4

Two-component combination from WO 02/062140	**Observed efficacy**	**Calculated efficacy*)**	**Degree of Synergy [%]**
Compound I where R_n = H + compound II = metrafenone 0.25 + 0.06 ppm mixture 4 : 1	78	75	3
Compound I = where R_n = H + compound II = metrafenone 0.06 + 0.015 ppm mixture 4 : 1	67	56	11
Compound I = where R_n = H + compound II = metrafenone 0.25 + 1 ppm mixture 1 : 4	89	88	1
Compound I = where R_n = H + compound II = metrafenone 0.06 + 0.25 ppm mixture 1 : 4	72	70	2

Table 5

Two-component combination from WO 02/056686	**Observed efficacy**	**Calculated efficacy*)**	**Degree of Synergy [%]**
Compound II = metrafenone + compound IV = pyraclostrobin 0.25 + 1 ppm mixture 1 : 4	78	70	8
Compound II = metrafenone + compound IV = pyraclostrobin 0.06 + 0.25 ppm mixture 1 : 4	56	44	12
Compound II = metrafenone + compound IV = pyraclostrobin 0.25 + 0.06 ppm mixture 4 : 1	78	56	22
Compound II = metrafenone + compound IV = pyraclostrobin 0.06 + 0.015 ppm mixture 4 : 1	72	44	28

Table 6

Three-component combinations claimed	**Observed efficacy**	**Calculated efficacy*)**	**Degree of Synergy [%]**
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole from EP 1 023 834) 0.25 + 0.25 + 1 ppm mixture 1 : 1 : 4	100	93	7
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole 0.06 + 0.06 + 0.25 ppm mixture 1 : 1 : 4	97	85	12
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole 0.25 + 0.25 + 0.06 ppm mixture 4 : 4 : 1	97	88	9
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole 0.06 + 0.06 + 0.015 ppm mixture 4 : 4 : 1	94	78	16
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole 0.25 + 0.06 + 0.25 ppm mixture 4 : 1 : 4	97	88	9
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole 0.06 + 0.015 + 0.06 ppm mixture 4 : 1 : 4	87	78	9
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole 0.25 + 1 + 0.25 ppm mixture 1 : 4 : 1	97	94	3

Three-component combinations claimed	**Observed efficacy**	**Calculated efficacy*)**	**Degree of Synergy [%]**
Compound I where R_n = H + compound II = metrafenone + compound III = epoxiconazole 0.06 + 0.25 + 0.06 ppm mixture 1 : 4 : 1	94	81	13
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.25 + 0.06 + 0.25 ppm mixture 4 : 1 : 4	94	78	16
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.06 + 0.015 + 0.06 ppm mixture 4 : 1 : 4	78	67	11
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.25 + 1 + 0.25 ppm mixture 1 : 4 : 1	100	89	11
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.06 + 0.25 + 0.06 ppm mixture 1 : 4 : 1	83	72	11
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.25 + 0.25 + 1 ppm mixture 1 : 1 : 4	99	90	9
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.06 + 0.06 + 0.25 ppm mixture 1 : 1 : 4	83	70	13

Three-component combinations claimed	**Observed efficacy**	**Calculated efficacy*)**	**Degree of Synergy [%]**
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.25 + 0.25 + 0.06 ppm mixture 4 : 4 : 1	100	90	10
Compound I where R_n = H + compound II = metrafenone + compound IV = pyraclostrobin 0.06 + 0.06 + 0.015 ppm mixture 4 : 4 : 1	94	81	13